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IN REPLY REFER TO: 7310-13/1700A1

FEDERAL COMMISSION
OFFICE OF SECRETARY

Honorable J. Bennett Johnston, Jr. United States Senate
136 Hart Senate Office Building Washington, D.C. 20510-1802

Dear Senator Johnston:

I have been asked to respond to your letter of July 28, 1994, to Lauren J. Belvin concerning an earlier inquiry you made on January 24, 1994, on behalf of Ms. Michele Solar of New Orleans, Louisiana. You indicate that in checking your files you are unable to find a reply from the Commission.

Please be assured that we did indeed reply to your earlier letter on behalf of Ms. Solar regarding an FCC rulemaking proceeding concerning use of the 902-928 MHz band. A copy of the response that was sent to your office by Ralph A. Haller, Chief, Private Radio Bureau, is enclosed. The status of this matter has not changed in the interim.

Sincerely,

|SI David Furth
Acting Chief, Rules Branch
Land Mobile and Microwave Division

Enclosure

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FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

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IN REPLY REFER TO: 7310-02/1700A1

Honorable J. Bennett Johnston, Jr. United States Senate 136 Hart Senate Office Building Washington, D.C. 20510-1802

Dear Senator Johnston:

Thank you for your letter of January 24, 1994, to Chairman Reed E. Hundt regarding an FCC rulemaking proceeding concerning use of the 902-928 MHz band. You expressed concern about the future availability of this frequency band for use by manufacturers and users of Part 15 devices. The following is a brief description of the use of the 902-928 MHz band and a brief summary of the Notice of Proposed Rulemaking adopted in this proceeding.

The 902-928 MHz band is shared by various user groups. In order to effectively manage the shared use of this spectrum, priorities for access to this band have been established among these groups. Users with lower priority must accept interference from and may not cause interference to users that have a higher priority. The 902-928 MHz band is primarily allocated for use by the Federal Government for Radiolocation, Fixed and Mobile services; these Federal Government users must, however, accept interference from Industrial, Scientific, and Medical (ISM) devices. Following both the Federal Government and ISM devices on the priority scale are Automatic Vehicle Monitoring (AVM) systems. Next are Amateur radio operators and finally, Part 15 users that are eligible to operate in this band. Because they have the lowest priority, Part 15 users must accept interference from and are not permitted to cause interference to any of the other users in this band. The order of priorities for users of this band has been in effect for nearly 20 years.

In PR Docket No. 93-61 the FCC has proposed certain changes to rules pertaining to AVM systems operating in the 902-928 MHz band. See, Notice of Proposed Rulemaking, PR Docket No. 93-61, 8 FCC Rcd 2502 (1993). Uses for AVM systems include locating and tracking fleets of vehicles, locating stolen vehicles, alerting authorities to emergencies, automated toll collection, and tracking. Currently, such systems are licensed in the many states and 918-926 MHz sub-bands. In PR Docket No. 93-61 the hand and that they be permitted to the many vehicles.

In this rulemaking proceeding the Commission has recognized the difficulty various users may have in sharing this band and has therefore requested comment on ways that sharing may be more easily facilitated. The Commission has not, however, proposed any changes in the status of or restrictions on the use of Part 15 devices in this band at this time.

Approximately 85 entities have filed extensive comments expressing their viewpoints on how to resolve the various and complex issues raised in the <u>Notice</u>. Many commenters' views differ in a number of respects from those offered by the Commission, and the Commission will give full consideration to the views expressed by all interested parties. We are currently preparing a <u>Report and Order</u> that will establish the Commission's rules and policies with regard to <u>AVM</u> systems and hope to announce the adoption of this <u>Report and Order</u> in the near future.

I thank you again for your interest in this matter and, while I do not want to prejudice the Commission's decisions in this proceeding, I can assure you that we shall carefully consider the concerns raised in your letter in our deliberations.

Sincerely,

Ralph A. Haller

Chief, Private Radio Bureau

R. H. M. hamers, for

Enclosure

Congressional

DUE OBC: 8/11/94

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM 08/02/94

LETTER REPORT

CONTROL NO. DATE RECEIVED DATE OF CORRESP DATE DUE DATE DUE OLA(857)
9403703 08/02/94 07/28/94 08/22/94

TITLE MEMBERS NAME REPLY FOR SIG OF

Senator J Bennett Johnston BC

CONSTITUENT'S NAME SUBJECT

Michele Solar Automatic Vehicle Monitoring systems

REF TO REF TO REF TO REF TO

United States Senate

WASHINGTON, DC 20510-1802

July 28, 1994

PRAMANA 3703

Ms. Lauren Belzin
Federal Communications Commission
Legislative Affairs
1919 M Street, N.W., Room 808
Washington, D.C. 20554

Dear Ms. Belzin:

This letter is in further reference to the inquiry I made on Jenuary 24, 1994 in behalf of Ms. Michele Solar of New Orleans, Louisiana.

In checking my files, I am unable to find a reply from your office. I would therefore appreciate it if you could at this time, give me some indication of the status of this matter.

With kindest regards, I am

Sincerely,

United States Senator

JBJ/etr Enclosure pladm/agricies/FCC

January 24, 1994

Ms. Lauren J. Belzin Federal Communications Commission Legislative Affairs 1919 M Street, N.W., Room 808 Washington, D.C. 20554

Dear Ms. Belzin:

Because of my desire to be responsive to all inquiries, I respectfully request your consideration of the enclosed material.

I will appreciate your findings and views, in duplicate form, along with the return of the enclosures by February 23, 1994.

With kindest regards, I am

Sincerely,

. Tennett Johnston " nited States Senator

JBJ/etr Enclosure

4024011014 Solar

January 24, 1994

Ms. Michele Solar 101 West Robert E. Lee Boulevard Suite 202 New Orleans, Louisiana 70124

Dear Ms. Solar:

Thank you very much for letting me hear from you concerning the rule change regarding the 900 MHz part 15 band.

I will certainly be pleased to look into this matter for you, and have taken the liberty of contacting the appropriate officials here in Washington to request a report. I will be back in touch with you just as soon as I have any additional information.

With kindest regards, I am

Sincerely,

ed States Semator

JBJ/etr



CORPORATION

1994 NOV -1 PH 2: 21

October 28, 1993

Senator J. Bennett Johnston 1010 Hale Boggs Federal Building 501 Magazine Street New Orleans, LA 70130

Via U.S. Mail

Re: Axonn Corporation Letter, dated 10/28/93

Dear Senator Johnston,

Please find enclosed the draft letter to Chairman Reed Hundt referenced in our letter to you of 10/28/93. It was inadvertently omitted from your mailing.

Thank you,

Michele Solar Axonn Corporation Chairman Reed Hundt Federal Communications Commission 1919 M Street Washington, DC 20054

Dear Chairman Hundt:

I am writing in regard to the FCC proposed rule-making that would greatly expand the current interim rules regarding automatic vehicle and location monitoring in the 900 MHz band.

These rules, if enacted, would have a serious impact on the viability of the Part 15 industry — a multi-million dollar segment of the wireless industry. The Part 15 industry is composed of dozens of companies, large and small, that in good faith invested millions of dollars on advanced research and development and production in the 900 MHz Part 15 band. That investment was encouraged by Commission rulings opening up this band to unlicensed operation.

The flexible rules for unlicensed operation attracted small high-technology entrepreneurs. In fact, many of the new and innovative wireless technology advances of the last several years, such as spread spectrum, have begun commercialization in this band. This band is the one place that U.S. technology has an advantage over foreign developed technology. For example, consumer products, like digital spread spectrum cordless telephones, and commercialized products like utility metering devices are able to take advantage of this unique characteristics of this band. Significantly, U.S. developed technology is the underlying basis of most of these products.

In contrast, the technology base of the vehicle monitoring and location service proposed by the FCC is foreign developed and the main beneficiaries of the manufacturing segment will be foreign companies.

Historically, the FCC place-licensed services in exclusive spectrum, especially a service, which will be widely offered to the public. To introduce such a service in an unlicensed band with little consideration of the interference impact on current products and the users of those products does a disservice to both the location monitoring uses and the Part 15 industry. Placing the licensed location and monitoring service in the same band with a maturing unlicensed Part 15 industry will ensure the destruction of one or both of these activities.

I request that the Commission explore all available alternatives in this proceeding and take whatever measures are necessary to ensure that Part 15 equipment developers and users of their equipment are not disadvantaged by Commission action.

Sincerely,

J. Bennett Johnston Louisiana State Senator